

PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. T9574.NP		SERIAL NO. 10/075,936		RECEIVED OCT 29 2002 IC 2800 MAIL ROOM	
LIST OF PRIOR ART CITED BY APPLICANT <div style="text-align: center; border: 1px solid black; border-radius: 50%; padding: 10px; width: 150px; margin: 0 auto;"> OIPE MAY 17 2002 PATENT & TRADEMARK OFFICE </div>				APPLICANT Croft III et al					
				FILING DATE 1-25-02		GROUP 2838			
U.S. PATENT DOCUMENTS									
EXAMINER INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE			
<div style="font-size: 2em; font-family: cursive;">VLL</div>	AA	1,799,053	3/31/31	Mache					
	AB	1,951,669	3/20/34	Ramsey					
	AC	2,461,344	2/8/49	Olson					
	AD	2,855,467	10/7/58	Curry					
	AE	2,935,575	5/3/60	Bobb					
	AF	2,975,243	3/14/61	Katella					
	AG	3,008,013	11/7/61	Williamson et al					
	AH	3,012,222	12/5/61	Hagemann					
	AI	3,013,905	12/19/61	Gamzon R.R. et al					
	AJ	3,136,867	6/9/64	Brettell					
	AK	3,209,084	9/28/65	Gamzon, R.R. et al					
	AL	3,345,469	10/3/67	Rod					
	AM	3,373,251	3/12/68	Seeler, C.E.					
	AN	3,389,226	6/18/68	Peabody					
	AO	3,398,810	8/27/68	Clark III					
	AP	3,674,946	7/4/72	Winey					
	AQ	3,787,642	1/22/74	Young Jr.					
AR	3,833,771	9/3/74	Collinson						
FOREIGN PATENT DOCUMENT									
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO			
<div style="font-size: 2em; font-family: cursive;">VLL</div>	AS	H2-265400	10/30/90	Japan					
	AT	WO 01/08449	2/1/01	EP					
	AU	WO 01/52437	7/19/01	PCT					
	AV								
	AW								
OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)									
<div style="font-size: 2em; font-family: cursive;">VLL</div>	AX	ULTRASONIC RANGING SYSTEM by Polaroid Corporation							
	AY	PARAMETRIC LOUDSPEAKER - CHARACTERISTICS OF ACOUSTIC FIELD AND SUITABLE MODULATION OF CARRIER ULTRASOUND, Aoki, Kenichi, Kamakura, Tomoo and Kumamoto, Yoshiro, Electronics and Communications in Japan, Part 3, Vol. 74, No. 9, pp. 76-82 (1991)							
	AZ	PARAMETRIC ACOUSTIC NONDIRECTIONAL RADIATOR, Makarov, et al, Acustica, Vol. 77, pp. 240-242 (1992)							
EXAMINER				<div style="font-size: 1.5em; font-family: cursive;">3-7-04</div>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance And not considered. Include copy of this form with next communication to Applicant.									

PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T9574.NP	SERIAL NO. 10/075,936	RECEIVED SEP 06 2002
	APPLICANT Croft III et al		
	LIST OF PRIOR ART CITED BY APPLICANT	FILING DATE 1-25-02	GROUP 2838

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	BA	3,836,951	9/17/74	Geren et al			
	BB	3,892,927	7/1/75	Lindenberg			
	BC	3,919,499	11/11/75	Winey			
	BD	3,941,946	3/2/76	Kawakami et al			
	BE	4,056,742	11/1/77	Tibbetts			
	BF	4,064,375	12/20/77	Russell et al			
	BG	4,160,882	7/10/79	Driver			
	BH	4,210,786	7/1/80	Winey			
	BI	4,207,571	6/10/80	Passey			
	BJ	4,210,786	7/1/80	Winey			
	BK	4,245,136	1/13/81	Krauel, Jr.			
	BL	4,284,921	8/18/81	Lemonon et al			
	BM	4,295,214	10/13/81	Thompson			
	BN	4,378,596	3/29/83	Clark			
	BO	4,385,210	5/24/83	Marquiss			
	BP	4,418,404	11/29/83	Gordon et al			
	[Signature]	BQ	4,419,545	12/6/83	Kuindersma		
BR							

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FOREIGN PATENT DOCUMENT

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	BS						YES	NO
	BT							
	BU							
	BV							
	BW							

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

[Signature]	BX	THE AUDIO SPOTLIGHT: AN APPLICATION OF NONLINEAR INTERACTION OF SOUND WAVES TO A NEW TYPE OF LOUDSPEAKER DESIGN, Yoneyama, et al, J. Acoustical Society of America 73(5), May 1983, pages 1532-1536					
[Signature]	BY	ELECTROSTATIC LOUDSPEAKER DESIGN AND CONSTRUCTION, Chapters 4 and 5, pages 59-91, Wagner, Ronald, Audio Amateur Press Publishers, 1993					
	BZ						

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3-7-04

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LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT
Croft III et alFILING DATE
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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JK</i>	CA	4,429,193	1/31/84	Busch-Vishniac et al			
	CB	4,434,327	2/28/84	Busch-Vishniac et al			
	CC	4,439,642	3/27/84	Reynard			
	CD	4,471,172	9/11/84	Winey			
	CE	4,480,155	10/30/84	Winey			
	CF	4,558,184	12/10/85	Busch-Vishniac et al			
	CG	4,593,160	6/3/86	Nakamura			
	CH	4,593,567	6/10/86	Isselstein et al			
	CI	4,672,591	6/9/87	Breimesser et al			
	CJ	4,695,986	9/22/87	Hossack			
	CK	4,703,509	10/27/87	Kanchev			
	CL	4,751,419	6/14/88	Takahata			
	CM	4,823,908	4/25/89	Tanaka et al			
	CN	4,885,781	12/5/89	Seidel			
	CO	4,887,246	12/12/89	Hossack et al			
	CP	4,888,086	12/19/89	Hossack et al			
	CQ	4,903,703	2/27/90	Igarashi et al			
<i>JK</i>	CR	4,908,805	3/13/90	Sprekels et al			

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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	CS						YES	NO
	CT							
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	APPLICANT Croft III et al	
	FILING DATE 1-25-02	GROUP 2838

LIST OF PRIOR ART CITED BY APPLICANT

U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
[Signature]	DA	4,939,784	7/3/90	Bruney			
	DB	4,991,148	2/5/91	Gilchrist			
	DC	5,054,081	10/1/91	West			
	DD	5,142,511	8/25/92	Kanai et al			
	DE	5,153,859	10/6/92	Chatigny et al			
	DF	5,287,331	2/15/94	Shindel et al			
	DG	5,297,214	3/22/94	Bruney			
	DH	5,357,578	10/18/94	Taniishi			
	DI	5,392,358	2/21/95	Driver			
	DJ	5,487,114	1/23/96	Dinh			
	DK	5,638,456	6/10/97	Conley et al			
	DL	5,700,359	12/23/97	Bauer			
	DM	5,850,461	12/15/98	Zelinka			
	DN	5,901,235	5/4/99	Thigpen et al			
	DO	5,961,762	10/5/99	Zelinka et al			
[Signature]	DP	6,154,557	11/28/00	Montour et al			
	DQ						
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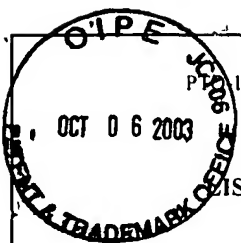
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U.S. DEPARTMENT OF COMMERCE
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T9574.NP

Serial No.: 10/075,936

LIST OF PRIOR ART CITED BY APPLICANT

APPLICANT Croft, et al.

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>[Signature]</i>	A1	4,527,017	2 July 1985	Kopinga et al.			
	A2						
	A3						
	A4						
	A5						
	A6						
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EXAMINER INITIALS		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	A13						
	A14						
	A15						
	A16						
	A17						

OTHER PRIOR ART (Including Author, Title, Pertinent Pages, Etc.)

<i>[Signature]</i>	A18	MMPA. Standard Specifications for Permanent Magnet Materials. MMPA Standard No. 0100-00. 1964
	A19	
	A20	

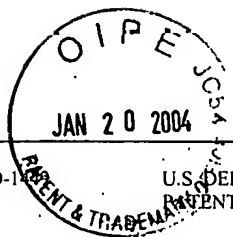
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<div style="display: flex; justify-content: space-between;"><div>PTO-100 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</div><div>ATTY. DOCKET NO. T9574.NP</div><div>SERIAL NO. 10/075,936</div></div> <div style="text-align: center; margin-top: 20px;">LIST OF PRIOR ART CITED BY APPLICANT 2ND SUPPLEMENTAL PRIOR ART</div>		APPLICANT Croft III et al		<div style="transform: rotate(-15deg);">RECEIVED JAN 27 2004 Technology Center 2600</div>					
		FILING DATE 1-25-02						GROUP 2838	
		U.S. PATENT DOCUMENTS							
EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
	AA	3,873,784	Mar. 25, 1975	Doschek					
	AB								
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PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. T9574.NP	SERIAL NO 10/075,936.
LIST OF PRIOR ART CITED BY APPLICANT Supplemental Prior Art	APPLICANT Croft III, et al.	
	FILING DATE 1-25-02	GROUP 2838

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U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BL	AA	3,829,623	Aug. 13, 1974	Willis et al.			
BL	AA	4,338,489	Jul. 6, 1982	Gorike			
BL	AC	4,468,530	Aug. 28, 1984	Torgeson			
BL	AD	4,803,733	Feb. 7, 1989	Carver et al.			
BL	AE	5,003,609	Mar. 26, 1991	Muraoka			
BL	AF	5,003,610	Mar. 26, 1991	Adachi, et al.			
BL	AG	5,430,805	Jul. 4, 1995	Stevenson et al			
BL	AH	5,953,438	Sep. 14, 1999	Stevenson et al.			
	AI						
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	AS						YES	NO
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